credit courses night school

The following **Credit Courses are SEMESTERED**

Evenings: Tuesday & Thursday **Time:** 6:30 p.m. to 9:30 p.m. **Duration:** February 17, 2015 to

June 4, 2015

No Classes: March Break March 16 to March 20, 2015.

Location: St. Catharines Collegiate

34 Catherine Street

Course Fee: There is no fee to register

for night school

TEXTBOOK DEPOSIT

Students may be required to pay a textbook deposit if a textbook is required. Your teacher will collect your deposit in class. When you return the textbook, you will be mailed a cheque for the full amount of your deposit.

Day School Students

require a Night School Registration form, signed by their day school Principal, for each course request. These forms are available from your Guidance office. Completed forms are to be sent from the Guidance office of your day school.

Walk in Registration & Counselling

is available to discuss requirements for a Ontario Secondary School Diploma, if you are not attending a day school program. In person registration will be on Tuesday, February 10, 2015 6:00-8:00 pm at St. Catharines Collegiate.

Students will only be contacted if a class is CANCELLED

A minimum enrolment of 22 students is required for a course to be offered. The District School Board of Niagara reserves the right to terminate, combine or offer an alternative mode of delivery (such as correspondence materials) for any course in which enrolment falls below the acceptable level.

VISIT OUR WEBSITE:

www.dsbn.org/community



ARABIC (LYBAD/LYBBD) **LEVEL 1 & 2 - ACADEMIC**

The main objective of this course is to improve writing skills through usage and sentence structure. Selected models of essays, short stories and poetry will develop speaking skills as well as reading and listening to diverse types of Arabian language.

Prerequisite for LYBBD: is LYBAD

CHALLENGE AND CHANGE IN SOCIETY (HSB4U) UNIVERSITY/COLLEGE

PREPARATION

This course examines the theories and methodologies used in anthropology, psychology, and sociology to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour, and their impact on society. Prerequisite: Any University, University/College or College preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.

HISTORY – THE WEST AND THE WORLD (CHY4U)

UNIVERSITY PREPARATION

This course investigates the major trends in Western civilization and world history from the sixteenth century to the present. Students will learn about the interaction between the emerging west and other regions of the world.

Prerequisite: Any University, University/College or College preparation course in Canadian and World Studies, English, or Social Sciences and Humanities.



LAW (CLU3M)

UNIVERSITY/COLLEGE PREPARATION

This course explores Canadian law with a focus on legal issues that are relevant to people's everyday lives. Students will investigate fundamental legal concepts and processes to gain a practical understanding of Canada's legal system.

Prerequisite: CHC2P or CHC2D

ONTARIO SECONDARY SCHOOL LITERACY COURSE (OLC40)

This course is designed to help students acquire and demonstrate the crosscurricular literacy skills that are evaluated by the Ontario Secondary School Literacy test. Students who successfully complete the Literacy Course will meet the provincial literacy requirement for graduation. Prerequisite: None

ENGLISH (ENG3C) COLLEGE PREPARATION

This course emphasizes the development of literacy, communication, and creative thinking skills. An important focus will be on using language with precision and clarity. Prerequisite: ENG2P

ENGLISH - MEDIA STUDIES (EMS30) - Grade 11 Open

This course emphasizes knowledge and skills to enable students to understand media communication in the 21st century and to use media effectively and responsibly. Students will develop critical thinking skills, aesthetic & ethical judgement and skills in viewing, representing, listening, speaking, reading and writing.

ENGLISH (ENG4C)

Prerequisite: ENG2P or ENG2D

COLLEGE PREPARATION

Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms.

Prerequisite: ENG3C

ENGLISH (ENG4U)

UNIVERSITY PREPARATION

Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. Prerequisite: ENG3U

night school credit courses



MATHEMATICS FOUNDATIONS FOR COLLEGE (MBF3C)

Students will extend their understanding of quadratic relations; investigate exponential growth; solve problems involving compound interest, and financial concerns with vehicle ownership; develop their ability to reason by collecting, analysing, and evaluating data involving one variable; connect probability and statistics; and solve problems in geometry and trigonometry. Prerequisite: MFM2P

MATHEMATICS OF COLLEGE TECHNOLOGY (MCT4C)

COLLEGE PREPARATION

Students will investigate and apply properties of polynomial, exponential, and trigonometric functions and continue to extend their knowledge of functions. Prerequisite: MCF3M

MATHEMATICS – DATA MANAGEMENT (MDM4U)

UNIVERSITY PREPARATION

Students will apply methods for organizing large amounts of information, solve problems involving probability and statistics; and carry out a culminating project that integrates statistical concepts and skills. Prerequisite: MCR3U or MCF3M

MATHEMATICS – ADVANCED FUNCTIONS (MHF4U)

UNIVERSITY PREPARATION

Students will investigate and apply properties of polynomial, rational, logarithmic, and trigonometric functions, broaden their understanding of rates of change, and develop facility in applying these concepts and stills.

Prerequisite: MCR3U or MCT4C

MATHEMATICS – CALCULUS & VECTORS (MCV4U)

UNIVERSITY PREPARATION

This course builds on students' previous experience with functions and their developing understanding of rates of change. This course is intended for students who plan to study mathematics in university and who may choose to pursue careers in fields such as science, engineering, economics, and some area of business. Prerequisite: MHF4U

BIOLOGY (SBI3C)

COLLEGE PREPARATION

Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment.

Prerequisite: SNC2P or SNC2D

BIOLOGY (SBI3U) UNIVERSITY PREPARATION

Students will study theory and conduct investigations in the areas of biodiversity, evolution, genetic processes, the structure and function of animals, and the anatomy, growth and function of plants.

Prerequisite: SNC2D

BIOLOGY (SBI4U)

UNIVERSITY PREPARATION

Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Prerequisite: SBI3U

CHEMISTRY (SCH3U) UNIVERSITY PREPARATION

Students will study the properties of chemicals and chemical bonds, chemical reactions and quantitative relationships in those reactions, solutions and solubility, and atmospheric chemicals and the behaviour of gases.

Prerequisite: SNC2D

CHEMISTRY (SCH4C)

COLLEGE PREPARATION

Students will study organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment.

Prerequisite: SNC2P or SNC2D

CHEMISTRY (SCH4U)

UNIVERSITY PREPARATION

The focus is on the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Prerequisite: SCH3U

> Night School Applications are available at www.dsbn.org/community Adult & Community Education Night School Credit Course Forms Course Registration Form

PHYSICS (SPH3U) UNIVERSITY PREPARATION

Students will explore kinematics, with an emphasis on linear motion, different kinds of forces, energy transformations, the properties of mechanical waves and sounds, and electricity and magnetism. Prerequisite: SNC2D

PHYSICS (SPH4C) **COLLEGE PREPARATION**

Students will explore the concepts of physics with respect to motion; mechanical, electrical, electromagnetic, energy transformation, hydraulic, and pneumatic systems, and the operation of commonly used tools and machines. Prerequisite: SNC2P or SNC2D

PHYSICS (SPH4U)

UNIVERSITY PREPARATION

Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation, the wave nature of light, quantum mechanics, and special relativity. Students will study the impact of technological applications of physics on society and the environment. Prerequisite: SPH3U

For further course information www.dsbn.org Schools Secondary Course Calendar

